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(74) Agent: GRIFFITH HACK; 509 St Kilda Road, Melbourne, Victoria 3004 (AU).

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(71) Applicant (for all designated States except US): COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION [AU/AU]; Limestone Avenue, Campbell, Australian Capital Territory 2612 (AU).

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(72) Inventors; and

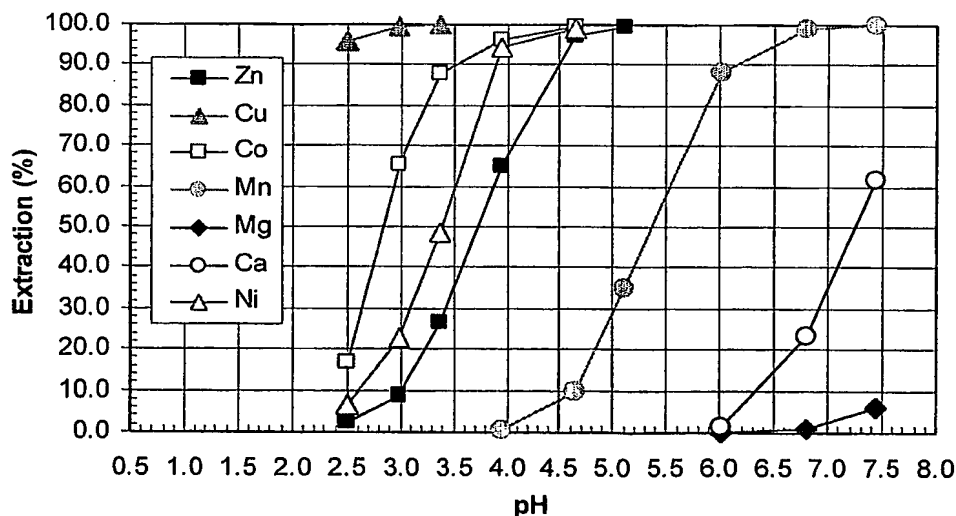
(75) Inventors/Applicants (for US only): CHENG, Chu, Yong [AU/AU]; 91 Bolderwood Drive, South Lake, Western Australia 6164 (AU). URBANI, Mark, Daniel [AU/AU]; 17 Merlin Way, Wattle Grove, Western Australia 6107 (AU).

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(54) Title: SOLVENT EXTRACTION PROCESS FOR SEPARATING COBALT AND/OR NICKEL FROM IMPURITIES IN LEACH SOLUTIONS.



(57) Abstract: A process for the separation of nickel, cobalt or both from impurity elements selected from one or more of calcium, magnesium, manganese and chloride contained in a leach solution, the process comprising the step of subjecting the leach solution to solvent extraction using a carboxylic acid (such as Versatic 10), a hydroxyoxime such as LIX 63, a kinetic accelerator such as TBP, and optionally a stabilizer.